

Amendments to the Specification:

On page 1, prior to the first paragraph which begins on line 3, please insert the following:

FIELD OF THE INVENTION

On page 1, prior to the second paragraph which begins on line 5, please insert the following:

BACKGROUND OF THE INVENTION

On page 2, prior to the paragraph which begins on line 18, please insert the following:

SUMMARY OF THE INVENTION

Please replace the paragraph which begins on page 2, line 18 and which ends on line 21, with the following rewritten paragraph:

It is, therefore, an object of the present invention to provide a pressure mediator with a separating membrane, which overcomes the disadvantages of the state of the art.

This object is achieved, according to the invention, by ~~the~~ a pressure mediator which has a base body with a membrane bed and a separating membrane which is secured along its edge to the base body. The base body is covered by the separating membrane. The separating membrane has a separating membrane relief formed by embossing against the membrane bed after the separating membrane is secured to the base body. The embossing occurs at a temperature less than about 10°C. The membrane bed and the separating membrane have differing coefficients of thermal expansion with that of the separating membrane being less than that of the membrane bed ~~of the independent claim 1 and by the method of the independent claim 6.~~

U.S. Pat. Appl. 10/524,759

On page 3, prior to the paragraph which begins on line 22, please insert the following:

BRIEF DESCRIPTION OF THE DRAWINGS

On page 3, prior to the paragraph which begins on line 27, please insert the following:

DESCRIPTION OF THE PREFERRED EMBODIMENTS